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Part Number:

1704320001

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+™) Assembly, Surface Mount, 38 Circuit, Gold (Au) Plated 0.381µmm, Supports QSFP28 / EDR

Documents:

3D Model

Drawing (PDF)

Product Specification PS-170432-001 (PDF)

Application Specification AS-170432-0002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	170432
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Comments	QSFP28 / EDR
Component Type	Receptacle
Electrical Model	Yes
Overview	High-Speed Pluggable I/O Solutions
Product Name	zQSFP+™
Type	N/A
UPC	884982584310
Physical	
Circuits (Loaded)	38
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Gender	N/A
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	2.037/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.381µm
Polarized to Mating Part	N/A
Ports	2
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Voltage - Maximum	30V AC (RMS)
Solder Process Data	
Lead-freeProcess Capability	N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

170432 Series

Mates With

74757 , 111040 QSFP+ Cable Assemblies,

74763 QSFP+ Loopback Adapter, 11114

zQSFP+ Cable

Reference - Drawing Numbers

Application Specification	AS-170432-0002
Electrical Model Document	EE-170432-0004
Product Specification	PS-170432-001
S-Parameter Model	SP-170432-0004
Sales Drawing	SD-170432-002
Symbol/Footprint Data	SYM-170432-002

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